

Title (en)
VEHICLE DOOR LATCH ASSEMBLY

Title (de)
KRAFTFAHRZEUGSTÜRSCHLOSS

Title (fr)
ENSEMBLE VERROU DE PORTE DE VEHICULE

Publication
EP 1192328 B1 20050126 (EN)

Application
EP 00938409 A 20000613

Priority
• CA 0000710 W 20000613
• US 33434799 A 19990616

Abstract (en)
[origin: WO0079079A1] A vehicle door latch assembly is movable between an unlocked condition, a locked condition and a double locked condition. The door latch assembly (10) has a support housing (16) with a cover having a projecting block. A ratchet (18) is mounted to the support housing between a latched position and an unlatched position. A pawl (26) is mounted to the support housing (16) and is movable between a blocking position securing the ratchet (18) in the latched position and a release position permitting the ratchet to pivot toward the unlatched position. A release mechanism (32) is mounted to the support housing (16) for moving the pawl (26) into the release position. A slider (36) is coupled between the pawl (26) and the release mechanism (32). The slider (36) moves between an engaged position aligned with the release mechanism and a disengaged position spaced from the release mechanism. A locking mechanism (42) is pivotally connected to the support housing and pivotally engaging the slider for providing the sliding movement of the slider. An inside lock lever (62) engages the locking mechanism (42) for rotating the locking mechanism, effecting movement of the slider (36) between the unlocked condition and the first locked position.

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E05B 65/32; **E05B 47/00**

IPC 8 full level
E05B 65/12 (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP US)
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Cited by
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WO 0079079 A1 20001228; AT E288011 T1 20050215; AU 5382100 A 20010109; CA 2376040 A1 20001228; CA 2376040 C 20080603; DE 60017742 D1 20050303; DE 60017742 T2 20060105; EP 1192328 A1 20020403; EP 1192328 B1 20050126; US 2001024041 A1 20010927; US 6328353 B1 20011211; US 6511107 B2 20030128

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